

Peak District National Park

Forecast valid from 00:00 on Friday 23 Apr 2021 until 23:59 on Saturday 24 Apr 2021

Forecast Issued on Thursday 22 Apr 2021 at 15:20

Confidence: High confidence for generally dry, settled conditions over the weekend.

Headline for Friday 23 Apr 2021: Dry and sunny, with light winds. Feeling warm in the sunshine.

Mountain weather hazards on Friday 23 Apr 2021

Blizzards

No Likelihood

Gales

No Likelihood

Thunderstorms

No Likelihood

Heavy Snow

No Likelihood

Severe chill effect

No Likelihood

Heavy persistent rain

No Likelihood

Storm force winds

No Likelihood

Poor visibility

No Likelihood

Strong sunlight

High Likelihood

Weather and chance of precipitation at 600m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Sunny	Sunny	Sunny	Sunny	Sunny	Sunny	Partly cloudy (night)
Precipitation probability							
00%	00%	00%	00%	00%	00%	00%	00%

Forecast for Friday 23 Apr 2021

Weather: A similar day is expected to Thursday. After an early morning frost, it will be dry and sunny, with light winds. Feeling pleasantly warm in the sunshine, especially in the valleys by the afternoon. Feeling fresher over the peaks. Perhaps turning a little cloudier during the evening.

Chance of cloud free mountain/hill tops above 600m: 90-100% chance.

Visibility: Very good or excellent views of distant hills and peaks.

Forecast for Friday 23 Apr 2021

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	11/14 SE	8/11 SE	7/11 SE	10/16 SE	10/15 SE	9/13 SE	7/11 SE	10/17 SE	13/20 SE
300	6/12 SE	5/9 SE	3/5 SE	7/11 SE	9/14 SE	9/13 SE	6/11 SE	8/16 SE	10/20 SE
Valley	7/11 E	4/9 SE	3/6 E	3/7 S	7/13 SE	7/13 SE	5/11 SE	7/14 E	7/13 E

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
600	7/4	6/4	6/4	7/4	10/8	11/9	10/9	8/5	6/3
300	7/5	6/4	6/5	10/8	12/10	14/12	13/12	10/8	8/5
Valley	7/4	4/3	5/4	11/10	14/12	15/14	14/13	10/8	8/6
Freezing Level*	1100m	900m	900m	900m	1200m	1400m	1400m	1300m	1300m

*Level above which ground is expected to be frozen/snow is expected to settle.

Meteorologist's View

An early frost is forecast, then feeling rather cool at altitude with light, variable winds. Pleasantly warm in the strong sunshine, especially in sheltered valleys.

Recent rainfall: measured at Cat & Fiddle: altitude 511m

Recorded at	Last 24 hours:	Last 48 hours:	Last 72 hours:
14:00 on Wed 21 Apr 2021	0mm	0mm	0mm

Forecast for Saturday 24 Apr 2021

Weather: An early morning frost is possible in the valleys. However, there is likely to be some low cloud over the summits first thing, which should quickly lift and break up to give way to sunny spells. Feeling pleasantly warm in the sunshine, especially in the valleys, but cooler on the peaks. Dry with sunny/clear spells by evening, and quickly turning chilly in the valleys.

Maximum wind: East to southeast 15-20mph, with occasional gusts 25mph on the summits first thing and evening.

Chance of cloud free mountain/hill tops above 600m: 60% chance during the early morning, with cloud bases down to 400-500m. Lifting to be above the summits by 0900.

Visibility: Very good throughout.

Temperature: **Valleys:** Plus 0 to 1 Celsius, becoming Plus 13-14 Celsius.
At 600m: Plus 3 Celsius, becoming Plus 10 Celsius.
Freezing level: Above the summits.